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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/717,225-Conf. #6024
				Filing Date	November 19, 2003
				First Named Inventor	Hiromasa Tanobe
				Art Unit	2613
				Examiner Name	D. J. Lee
Sheet	1	of	1	Attorney Docket Number	5259-000034/US

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DL	AA*	US-5,663,818	09-02-1997	Yamamoto et al.	


FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
DL	BA	JP-06-216910, corresponds to AA above	08-05-1994	Canon Kk		
	BB	JP-58-120330	07-18-1983	Tokyo Shibaura Electric Co		
	BC	JP-56-111340	09-03-1981	Tokyo Shibaura Electric Co		
	BD	JP-11-041270	02-12-1999	Oki Electric Ind Co Ltd		✓
	BE	JP-58-161488	09-26-1983	Nippon Electric Co		
✓	BF	JP-2000-232420	08-22-2000	Nippon Electric Co		✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature		Date Considered	6/29/07
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PTO/SB/08a/b (07-05)  
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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
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		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
DL	BA	JP-2000-201112	07-18-2000	Suzuki, et al.		✓

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DL	CA	Chang-Joon Chae, et al., "A Protected Optical Star-Shaped Ring Network Using an NxN Arrayed Waveguide Grating and Incoherent Light Sources", IEEE Photonics Technology Letters, Vol. 13, No. 8, August 2001, 3 pages.		
DL	CB	Charles A. Brackett, "Dense Wavelength Division Multiplexing Networks: Principles and Applications", IEEE Journal on Selected Areas in Communications, Vol., 8, No. 6, August 1990, 17 pages.		
DL	CC	Mansour I. Irshid, et al., "A WDM Cross-Connected Star Topology for Multihop Lightwave Networks", Journal of Lightwave Technology, Vol. 10, No. 6, June 1992, 8 pages.		

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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
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Sheet 1 of 2

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5259-000034

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Hiromasa Tanobe, et al.

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**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.						

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
2.							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.	DL	"Dynamically reconfigurable real-time information-sharing network system based on a cyclic-frequency AWG and tunable-wavelength lasers", by Akira Okada, et al., 29 <sup>th</sup> European Conference on Optical Communication, Th 2.4.3, September 25, 2003, 2 pages
2.		"32 x 32 full-mesh (1024 path) wavelength-routing WDM network based on uniform-loss cyclic-frequency arrayed-waveguide grating", K. Kato, et al., Electronics Letters, Vol. 36, No. 15, pp. 1294-1296, July 20, 2000 ✓
3.		"IEEE 802.5 Documents, 802.5c-1991 (R1997) Supplement to IEEE Std 802.5-1989", <URL: <a href="http://www.8025.org/documents/">http://www.8025.org/documents/</a> >, September 18, 1991, 47 pages
4.		"High-Speed Communications Solutions: Reflective Memory Products" by VMIC, a GE Fanuc Company, August 2002, 5 pages. ✓
5.		"GIGA Channel Module APM-425", <URL: <a href="http://avaldata.com/avaldata/product/module_product/giga/apm425/apm425.html">http://avaldata.com/avaldata/product/module_product/giga/apm425/apm425.html</a> >, 9/8/2003, 1 page ✓
6.		"Optical Channel-enabled PMC Card", <URL: <a href="http://www.avaldata.com/aval/products/compactpci/apm425/index.html">http://www.avaldata.com/aval/products/compactpci/apm425/index.html</a> >; 10/18/2002, 1 page ✓
7.		News Release entitled "NTT Develops Logical-topology Reconfigurable WDM Network System" dated 9/17/2003 from website <a href="http://www.ntt.co.jp/news/news03/0309/030917.html">http://www.ntt.co.jp/news/news03/0309/030917.html</a> ; 5 pages ✓

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Sheet 2 of 2

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"Logical Topology Dynamically-Reconfigurable Network with Wavelength Routing Full-mesh (AWG-STAR) Technology" by Hiromasa Tanobe, et al., <http://www.ieice.org/>; IEICE Technical Report, NS2002-260-332, 3/7/2003, ISSN 0913-5685, Vol. 102, No. 392; 7 pages

Examiner: 

Date Considered: 6/29/07

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